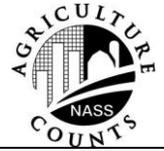




# Weekly Crop & Weather Roundup



Cooperating with the Pennsylvania Department of Agriculture  
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Week Ending June 19, 2011

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**Excellent Week for Field Work:** Pennsylvania had an average of 6 days suitable for field work. The weather was very favorable this past week for field work with lots of sun and dry weather. Many operators took advantage of the good weather and completed most of their spring plantings that until this point were several weeks behind schedule. Primary field activities for the week included planting, harvesting barley, cutting alfalfa and timothy fields, spraying herbicides, and spreading fertilizer.

### PA Topsoil Moisture for Week Ending June 19, 2011

Very Short	Short	Adequate	Surplus
Percent	Percent	Percent	Percent
0	19	72	9

**Crop Progress:** Corn planting is 98% completed, compared to 100% last year, and the five year average of 99%. Corn is 76% emerged, behind last year's 96% and average of 92%. Corn has reached a measurable height of 16 inches, compared to 25 inches last year, and an average of 19 inches. Barley is 98% yellow, behind last year's 96%, and ahead of the five year average of 93%. Barley has started to ripen, and the harvest of barley has begun. Barley is 77% ripe, compared to last year's 92%, and the average of 58%. The barley harvest is 38% complete, compared to 51%, and the average of 20%. Winter wheat is 80% yellow, compared to last year's 75%, and the average of 64%. Wheat has begun to ripen and is at 12% compared to last year's 13% and the average of 8%. Oats are 98% emerged, slightly behind last year's 100%, and the average of 100%. Oats are 14% headed, well behind last year's 61% and the average of 54%. Soybean planting is 89% complete, behind last year's 96% and the average of 91%. Soybeans are 64% emerged, well behind last year's 82%, and the average of 76%. Tobacco transplanting is 95% complete, compared to 95% last year, and the average of 93%. Alfalfa first cutting is 92% completed, ahead of 87% last year, and the average of 88%. The second cutting of alfalfa has begun, and is 15% completed, compared to 29% last year, and the average of 15%. Timothy/Clover first cutting is 75% complete, ahead of last year's 69%, and the average of 65%.

**Crop Condition:** State-wide corn conditions are; 1% very poor, 4% poor, 26% fair, 56% good, and 13% excellent. Winter wheat conditions are; 1% very poor, 1% poor, 20% fair, 64% good, and 14% excellent. Oats conditions are; 1% very poor, 4% poor, 30% fair, 48% good, and 17% excellent. Soybean conditions are; 0% very poor, 2% poor, 23% fair, 62% good, and 13% excellent. Alfalfa stand conditions are; 1% very poor, 3% poor, 17% fair, 65% good, and 14% excellent. Timothy Clover stand conditions are; 1% very poor, 1% poor, 14% fair, 61% good, and 23% excellent. Quality of Hay made is 1% very poor, 3% poor, 22% fair, 41% good, and 33% excellent. Pasture conditions are; 2% very poor, 6% poor, 31% fair, 42% good and 19% excellent. Peach conditions are; 0% very poor, 0% poor, 7% fair, 47% good

and 46% excellent. Apple conditions are; 6% very poor, 13% poor, 16% fair, 49% good and 16% excellent.

**Nationwide as of June 12, 2011:** Similar to last week, unusually cool weather prevailed across much of the West. Meanwhile, temperatures averaged at least 8°F above normal across much of the eastern half of the country. Both weather extremes hampered fieldwork in some areas and adversely affected crop conditions, as well as crop development. Precipitation was below average for much of the U.S. during the week. This helped to dry many rain-soaked fields in portions of the Corn Belt, northern Great Plains, and Ohio Valley, but compounded the effects of already low soil moisture levels in the Southwest and Gulf Coast States. **Corn:** By week's end, 99 percent of this year's corn crop was planted. This was slightly behind last year but on par with the 5-year average. A week of nearly ideal weather conditions allowed producers in Ohio ample time to plant a significant portion of their intended acreage during the week. Nationwide, 91 percent of the crop was emerged, 6 percentage points behind last year and 5 points behind the 5-year average. Warmer-than-normal weather and adequate soil moisture levels promoted a rapid emergence pace during the week, with double-digit progress evident in ten of the 18 major corn-producing states. Overall, 69 percent of the corn crop was reported in good to excellent condition, up 2 percentage points from last week but 8 points below the same time last year.

**Soybeans:** Producers had planted 87 percent of the soybean crop by week's end, 3 percentage points behind last year and 2 points behind the 5-year average. Double-digit progress was evident across most of the major producing regions, as many farmers switched their focus from planting corn to soybeans. Twenty percent of the soybean crop emerged during the week, leaving progress—at 64 percent complete—14 percentage points behind last year and 12 points behind the 5-year average. Overall, 67 percent of the soybean crop was reported in good to excellent condition, compared with 73 percent at the same time last year.

**Winter Wheat:** With heading complete or nearing completion across most of the major winter wheat-producing regions, progress advanced to 85 percent complete by June 12. This was 3 percentage points behind last year and 6 points behind the 5-year average. Unusually cool weather continued in the Pacific Northwest and northern Rocky Mountains, limiting crop development. Wheat heading progress lagged the average by at least 12 percentage points behind the average in the affected area. By week's end, producers had harvested 22 percent of the nation's crop, 12 percentage points ahead of last year and 9 points ahead of the 5-year average. Warm, dry conditions provided ample time for producers in Arkansas, North Carolina, Oklahoma, and Texas to harvest 22 percent or more of their crop during the week. Overall, 35 percent of the winter wheat crop was reported in good to excellent condition, up slightly from last week but 31 percentage points below the same time last year.

### Weather Data For Week Ending June 19, 2011

Station	Last Week Weather Summary						April 1 - June 19, 2011					
	Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
	High	Low	Average	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
<b>Northwest</b>												
Erie	78	48	64	-4	0.10	2	15.78	6.49	46	724	165	1,370
Franklin_AG	82	46	63	-4	0.32	3	15.31	5.08	45	789	247	1,444
Meadville-Port	80	48	64	-2	0.30	2	14.64	4.70	50	809	328	1,460
Mercer	80	46	63	-3	0.60	4	15.03	4.96	56	775	228	1,452
Springboro	78	43	61	-7	0.37	2	15.41	6.57	50	643	68	1,263
Warren	80	45	63	-4	0.54	2	16.48	5.84	48	700	179	1,342
<b>North Central</b>												
Bradford Region	76	37	60	-2	0.54	4	16.69	6.03	53	576	226	1,160
Oswayo	81	40	61	-2	0.34	3	15.57	5.34	47	578	160	1,182
Kane	79	38	61	-1	1.11	2	19.39	8.54	44	557	213	1,154
Laporte	79	45	62	-5	0.77	4	23.07	12.85	47	612	70	1,224
Lock Haven	84	47	66	-2	0.14	2	14.82	5.07	43	878	282	1,564
Port Allegany	80	44	62	-1	0.46	4	17.90	7.67	52	626	208	1,236
Renovo	83	46	65	-2	0.45	2	17.74	7.99	50	855	259	1,535
Ridgway	80	40	61	-2	0.32	4	14.31	3.56	45	645	243	1,281
Stevenson Dam	82	45	64	3	0.47	4	17.83	7.08	46	776	374	1,437
Towanda	81	46	64	-3	0.44	3	20.39	11.74	43	741	186	1,396
Wellsboro	79	42	60	-2	0.24	4	16.22	7.94	48	582	218	1,180
Williamsport	85	50	67	-2	0.41	2	17.69	7.86	41	955	265	1,665
<b>Northeast</b>												
Hawley	80	49	63	-1	1.45	5	16.40	6.53	44	655	221	1,297
Wilkes-Barre/Sc	82	47	65	-3	1.97	5	13.67	4.53	46	871	236	1,562
Susquehanna	80	47	63	-1	0.92	4	18.12	7.84	45	681	273	1,326
<b>West Central</b>												
Butler	82	45	64	-4	0.55	2	13.05	2.96	46	849	269	1,544
New Castle	86	46	65	-2	0.52	2	14.76	5.69	46	876	298	1,573
Slippery Rock	82	45	63	-3	0.60	2	14.08	4.37	45	808	290	1,496
<b>Central</b>												
Altoona/Blair	83	46	66	-2	0.17	2	13.53	4.19	41	974	321	1,679
DuBois	78	40	63	-3	1.34	2	14.64	4.24	45	763	228	1,418
Lewistown	85	48	67	-3	0.46	2	17.42	7.59	38	967	237	1,687
Middletown	83	54	69	-3	2.61	2	18.11	8.10	38	1,081	245	1,834
Prince Gallitzi	80	41	63	-1	0.54	4	13.47	1.76	46	763	283	1,411
Selinsgrove	85	48	67	-2	1.15	2	17.49	7.56	45	895	239	1,595
State College	81	49	66	-2	0.20	2	13.77	4.65	38	903	267	1,589
<b>East Central</b>												
Allentown-Bethel	84	50	68	-2	1.06	3	13.03	2.93	40	1,004	260	1,735
Lehighton	80	54	66	-3	1.87	3	16.37	6.27	42	836	127	1,546
Matamoras	80	49	63	-5	1.55	5	15.01	4.31	43	714	93	1,386
Mt_Pocono	77	50	63	2	3.50	5	20.28	9.01	45	693	334	1,339
<b>Southwest</b>												
Pittsburgh/Alle	79	50	67	-2	0.17	3	10.52	0.71	51	1,034	378	1,766
Indiana_PA	79	45	64	-3	0.80	5	15.13	4.20	55	890	254	1,586
Myersdale	76	44	60	-6	1.03	5	15.80	5.08	47	651	72	1,302
Chalk_Hill	77	42	61	-9	2.24	5	22.81	12.15	51	694	-33	1,358
Pittsburgh Intl	81	50	67	-2	0.23	3	10.34	1.32	43	1,018	318	1,746
Connellsville	82	49	65	-4	1.12	5	14.87	4.21	56	970	243	1,695
Waynesburg	81	47	65	-3	3.18	5	18.68	8.86	49	898	271	1,622
<b>South Central</b>												
Biglerville	86	54	68	-4	0.46	2	16.36	6.96	33	1,028	197	1,766
Everett	81	44	64	-4	0.40	3	15.12	6.08	39	830	202	1,536
Hanover	86	47	67	-4	0.36	3	12.09	2.69	38	1,035	204	1,767
Harrisburg_AP	84	53	69	-3	1.08	1	16.42	6.41	34	1,101	258	1,852
South Mountain	80	44	64	-5	0.52	2	14.61	5.27	40	805	159	1,499
York	85	49	67	-4	0.61	3	12.87	2.82	36	1,053	214	1,802
<b>Southeast</b>												
Green Lane	84	52	69	0	1.28	4	13.26	3.45	40	1,002	306	1,740
Hamburg	83	53	68	1	0.78	2	16.39	4.65	41	980	372	1,706
West_Chester	86	50	69	-3	0.31	2	9.63	-1.21	30	1,022	205	1,763
Lancaster	83	51	69	-2	0.36	2	14.87	5.05	38	1,073	325	1,815
Neshaminy Falls	86	53	69	-1	1.44	2	13.27	2.32	30	1,068	325	1,809
New Holland	84	50	69	-2	0.57	2	12.18	2.36	35	1,038	290	1,771
Philadelphia	87	57	73	1	1.55	2	9.58	-0.10	28	1,272	372	2,040
Philadelphia NE	86	54	71	-2	1.74	3	12.66	2.98	32	1,150	250	1,911
Reading	86	51	70	1	0.87	2	13.63	2.68	38	1,126	406	1,882
Sellersville	84	49	66	-3	1.42	3	13.93	4.12	38	917	221	1,635
Doylestown_AG	85	53	69	-2	0.65	3	11.48	0.53	36	1,067	324	1,817

DFN = Departure from normal (using 1961-90 normals period).

Precipitation (rainfall or melted snow or ice) and pan evaporation in inches.

Precipitation days = days with precipitation of .01 inch or more.

Air temperatures in degrees fahrenheit.

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## REPORTERS COMMENTS, By County

*Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.*

### **ADAMS COUNTY, Judy A. Behney**

Adams County had some sporadic showers last week but not all parts of the county received them. Soil moisture level is pretty dry compared to the wet spring that we had. The crops could use a good soaking rain to help to get them started. Corn planting is about finished in the county. Soybeans are still being planted in the county and some will be double-cropped after wheat and barley. Hay continues to be made between the rains. Fruit crops continue to mature. Some damage from hail is apparent in the county from storms the past few weeks. Vegetable crops are also growing and some early planted veggies are now producing. Overall, the producers are still busy in the county with fieldwork. All the crops need a little moisture to help in the development of the crops.

### **CENTRE COUNTY, Dick Decker**

It was a great week for field work. We received 1 " of rainfall for the week.

### **CLARION COUNTY, Tom Tanner**

Some producers were spot replanting corn. Over all the spring planted crops appear to be in good to excellent condition. Many acres of top dressing of corn fields and spraying for weed control last week. The counties of Clarion, Forest, Venango, and Warren have about 60% of hay crop harvested.

### **CRAWFORD COUNTY, Ron McCorkle (NRCS)**

Producers are finally getting caught up on some of the field work however haymaking has again been challenging with the weather. Pasture re-growth has slowed considerable due to the heat.

### **ERIE COUNTY, Nancy Lewis**

A few dry days offered producers the opportunity for hay to be baled.

### **FRANKLIN COUNTY, Thomas Kerr**

Some areas around the county received good amounts of rain while others got none. Corn planting is finished. Soybeans are mostly planted except those following barley which is being harvested now. Some barley went down in the earlier storms and is resulting in poor yields. Peaches and apples are sizing up, and sweet cherries are now being picked. Fruit crop looks like a very ordinary crop. Most have experienced some hail damage that will definitely reduce profits.

### **INDIANA COUNTY, David B. Overdorff**

Well we finally got all the corn and soybeans planted this past week. Now, if we can get a 1/2"-1" of rain each week to make things grow we'll be in good shape. The oats are coming along fine, now we are trying to make some hay. Hope everyone has a safe farming week!

### **MERCER COUNTY, James P. Rust**

Soil moisture is in the depleted column and leaving the topsoil moisture very short. Strawberries are being harvested but need rain for optimum production since many local producers are Amish and do not have means of irrigation. No rainfall in the Mercer area this week. All of Mercer County is dry.

### **PERRY COUNTY, David L. Swartz**

Many corn fields had small sections replanted due to the wet conditions earlier in the spring. Now those fields have corn ranging from 14 inches high to the 3 leaf seedling stage. A few producers were able to find some 90 or 100 day seed to replant into longer season corn, hoping to match maturity dates at harvest. But, that was the minority of producers that replanted.

### **SNYDER COUNTY, William C. Sheaffer**

Barley harvest has begun and the quality is extremely poor, very low test weight. The second cutting of alfalfa is looking very good with very few leafhopper problems so far. Corn and soybean planting is nearing completion, with some corn fields being replanted. The main field activities for the week were planting, harvesting, spraying herbicides and spreading fertilizer.

### **SUSQUEHANNA COUNTY, Willie Keeney**

Ground conditions are less than ideal for making any kind of hay or haylage. Some corn has yet to be planted.

### **WESTMORELAND COUNTY, John Lohr**

Very good growing season week. Not many good days for harvest.

**PA Crop Progress for Week Ending June 19, 2011**

Crop	Current Week	Last Year	5-Year Average
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn, planted	98	100	99
Corn, emerged	76	96	92
Corn average height, inches	16	25	19
Barley, turning yellow	98	96	93
Barley, ripe	77	92	58
Barley, harvested	38	51	20
Wheat, turning yellow	80	75	64
Oats, emerged	98	100	100
Oats, heading or headed	14	61	54
Soybeans, planted	89	96	91
Soybeans, emerged	64	82	76
Tobacco, transplanted	95	95	93
Alfalfa, 1st cutting	92	87	88
Alfalfa, 2nd cutting	15	29	15
Timothy clover, 1st cutting	75	69	65

**PA Crop Condition for Week Ending June 19, 2011**

Crop	Very Poor	Poor	Fair	Good	Excellent
	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>	<i>Percent</i>
Corn	1	4	26	56	13
Wheat	1	1	20	64	14
Oats	1	4	30	48	17
Soybeans	0	2	23	62	13
Alfalfa and alfalfa mixtures stand	1	3	17	65	14
Timothy clover stand	1	1	14	61	23
Quality of hay made	1	3	22	41	33
Pasture	2	6	31	42	19
Peaches	0	0	7	47	46
Apples	6	13	16	49	16

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